

20000824.qrp v01_n923.qrl.20000824

Date: Thu, 24 Aug 2000 19:03:10 EDT

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1923

QRP-L Digest 1923

Topics covered in this issue include:

- 1) [77964] Radio For Sale
by "CDF" <res043pa@gte.net>
- 2) [77965] Crippled Fox Return
by ARDUJENSKI@aol.com
- 3) [77966] Re: DSW does SSB (AM, TOO !) / CW at the flip of a switch
(longish)
by "laura halliday" <marsgal42@hotmail.com>
- 4) [77967] RE:WTB..SG2020
by Daj73s@aol.com
- 5) [77968] Re: Confirming QRP
by radioham@home.com
- 6) [77969] Re: Confirming QRP
by "W7TRX" <w7trx@mindspring.com>
- 7) [77970] Re: Follow up on new RTTY software
by "Jay Rutherford" <w1emt@amsat.org>
- 8) [77971] K2 is sold
by Chuck Adams <k7qo@primenet.com>
- 9) [77972] trip to Italy
by "Thaire Bryant" <tbry37@ici.net>
- 10) [77973] Fox
by Dan Wolfe <n4roa@mounet.com>
- 11) [77974] FS:Emtech ZM-2 ATU Kit
by ABCQRP <w6abc@yahoo.com>
- 12) [77975] Re: (OT)Fraudulent sale of DX-77T on QRP-L
by Henry Freedenberg <henryf@quartz.gly.fsu.edu>
- 13) [77976] CQC QSO Party This Sunday
by "Marshall Emm" <mgemm@mtechnologies.com>
- 14) [77977] QRP with IC-746 Questions
by "Mark Adams" <k2qo@hotmail.com>
- 15) [77978] Get ready for QRP ARCI's psk31 contest
by Jim Hale <kj5tf@yahoo.com>
- 16) [77979] ZM-2 ATU is Sold
by ABCQRP <w6abc@yahoo.com>
- 17) [77980] Re: CQC QSO Party This Sunday
by "Larry Wise" <lewise@txwises.com>
- 18) [77981] Re: QRP with IC-746 Questions
by bob evinger <wd9eka@arrl.net>

- 19) [77982] Re: NC20 question
by Dan Tayloe <dtayloe@home.com>
- 20) [77983] Re: Any St Louis Vertical or PLV users feedback
by aweiss@usd.edu (Ade Weiss W0RSP)
- 21) [77984] Re: K2 is sold
by aweiss@usd.edu (Ade Weiss W0RSP)
- 22) [77985] CQC QSO Party Date Error
by "Marshall Emm" <mgemm@mtechnologies.com>
- 23) [77986] OT - OPA2604
by Thomas Kuehl <ac7a@gci-net.com>
- 24) [77987] Re: Stock market insiders sell off ??
by Dave Fifield <fifield@pacbell.net>
- 25) [77988] Re: FT-817 RX current ... 150ma !!
by Dave Fifield <fifield@pacbell.net>
- 26) [77989] Re: Stock market insiders sell off ??
by Dave Fifield <fifield@pacbell.net>
- 27) [77990] Re: NC20 question
by Dave Fifield <fifield@pacbell.net>
- 28) [77991] Re: NC20 question
by Dave Fifield <fifield@pacbell.net>
- 29) [77992] K-2's Being Sold-Why?
by wa4dou@excite.com
- 30) [77993] Re: Any St Louis Vertical or PLV users feedback?
by "Jean Jibouleau" <jiboulj@globetrotter.net>
- 31) [77994] North American QSL Bureau (Next Mailing)
by david gauding <nf0r@slacc.com>
- 32) [77995] Re: K-2's Being Sold-Why?
by "baltimoremd@baltimoremd.com" <baltimoremd@baltimoremd.com>
- 33) [77996] FT-817 coming to America
by Mike Maiorana <mikemo@attglobal.net>
- 34) [77997] Re: K-2's Being Sold-Why?
by n2go@arrl.net
- 35) [77998] W8MHV/6Y5 QRV
by William McFadden <wmcfadde@oucsace.cs.ohiou.edu>
- 36) [77999] Re: K-2's Being Sold-Why?
by Paul Womble <pwomble1@tampabay.rr.com>
- 37) [78000] CONTESTING PSK31 Software? HowTo?
by "Rod, N0RC" <n0rc@qsl.net>
- 38) [78001] Re: K-2's Being Sold-Why?
by "Mike Yetsko" <myetsko@insydesw.com>
- 39) [78002] New Reflector for Yaesu FT-817
by "Morrow, Michael A." <mamorrow@tva.gov>
- 40) [78003] Re: CONTESTING PSK31 Software? HowTo?
by "Dan W. Dooley" <dandooley@pipeline.com>
- 41) [78004] Re: QRP with IC-746 Questions
by John Wagner <john@neknetwork.com>
- 42) [78005] Bill N8ET Where are you?
by "John L. Sielke" <w2agn@pobox.com>

- 43) [78006] Re: NC20 question
by Eric Swartz WA6HHQ - Elecraft <eric@elecraft.com>
- 44) [78007] Re: K-2's Being Sold-Why?
by Eric Swartz WA6HHQ - Elecraft <eric@elecraft.com>
- 45) [78008] Re: NC20 question
by Tayloe Dan-P26412 <Dan.Tayloe@motorola.com>
- 46) [78009] Re: Bill N8ET Where are you?
by Eric Swartz WA6HHQ - Elecraft <eric@elecraft.com>
- 47) [78010] Re: K-2's Being Sold-Why?
by "Bruce Kizerian" <kizerian@ced.utah.edu>
- 48) [78011] Re: FT-817 RX current ... 150ma !! (K2 = @125 mA)
by Eric Swartz WA6HHQ - Elecraft <eric@elecraft.com>
- 49) [78012] RE: Any St Louis Vertical or PLV users feedback?
by Sam Billingsley <SBillingsley@usaninc.com>
- 50) [78013] Re: K-2's Being Sold-Why?
by David Hinerman <dlh1009@ritvax.isc.rit.edu>
- 51) [78014] RE: Any St Louis Vertical feedback? Rotary Washing Line
by Vic Winton <Vic.Winton@trafford-press.com>
- 52) [78015] Re: K-2's Being Sold-Why?
by Allan G Taylor <k7gt@qsl.net>
- 53) [78016] G-QRP N.A. QSL Bureau (next mailing)
by david gauding <nf0r@slacc.com>
- 54) [78017] Short Vertical Optimization
by ARDUJENSKI@aol.com
- 55) [78018] Question from N4SO/MM
by "Marshall Emm" <mgemm@mtechnologies.com>
- 56) [78019] Re: QRP with IC-746 Questions
by "Rod, N0RC" <n0rc@qsl.net>
- 57) [78020] Re: Short Vertical Optimization
by Gary Slagel <gdslagel@yahoo.com>
- 58) [78021] Re: NC20 question
by "Rod, N0RC" <n0rc@qsl.net>
- 59) [78022] Re: Question from N4SO/MM
by Allan Taylor <k7gt@qsl.net>
- 60) [78023] GBT Radiotelescope QRV
by "Paul Harden, NA5N" <na5n@rt66.com>
- 61) [78024] Attention NON Fox Hunters!
by "Marshall Emm" <mgemm@mtechnologies.com>
- 62) [78025] Unkinking wire
by "Richard E. Robinson" <rerobins@email.uncc.edu>
- 63) [78026] FT-817 spec update...!
by Radman <radman@best.com>
- 64) [78027] Portable Vermont Op is Off
by wb2vuo@juno.com
- 65) [78028] Sierra Nevada QRP backpack trip!!
by Allan Taylor <k7gt@qsl.net>
- 66) [78029] Re: Portable Vermont Op is Off
by John Wagner <john@neknetwork.com>

- 67) [78030] Why KI6DS Sold his K2
by ki6ds@dpol.k12.ca.us (Hendricks, Doug)
68) [78031] OPERATING: 10 m contest of 1999
by n5ib@juno.com
69) [78032] Re: [Elecraft] Unkinking wire
by Phil Wheeler <w7ox@earthlink.net>
70) [78033] RE: [Elecraft] Unkinking wire
by "Kevin Muenzler WB5RUE" <wb5rue@arrl.net>
71) [78034] K2 version 2...
by "Mike Yetsko" <myetsko@insydesw.com>

Date: Wed, 23 Aug 2000 19:30:47 -0400
From: "CDF" <res043pa@gte.net>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [77964] Radio For Sale
Message-ID: <000701c00d5a\$2b7e7760\$e5270b3f@eypwdog>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Have for sale a T-T Argosy-II (digital readout) covers 80, 40, 30, 20,
15 & 10 meters U/LSB, CW. Has the 2.4 kHz 8 pole SSB and 500 Hz 8 pole
CW filters installed and dual position AF filter.

Comes with the model 225 power supply, Amplified hand mic, Ext. speaker
and a Vectronics VEC-645 antenna tuner.

Electrical condition: 100%. Works great.

5 to 50 watts out.

Cosmetic condition: Very Good to Excellent on the transceiver. Some
scratches on the PSU. PTO rebuilt about 1 year ago.
Comes with the manuals for radio, power supply and tuner

Price: \$425.00 and you pay 15.00 for shipping.

Reply by private e-mail, please.

73 Charlie WA8CUL

The Truth Is Out There. This Is Who WE Are

WA8CUL

Charles D. Feigley Sr
1516 Toledo St.
Holiday, Florida
34690

QRP-L #1752
Ten Tec Argosy II

Date: Wed, 23 Aug 2000 19:33:00 EDT
From: ARDUJENSKI@aol.com
To: qrp-l@lehigh.edu
Subject: [77965] Crippled Fox Return
Message-ID: <f6.222d9f3.26d5b92c@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Did not get released from the hospital in time for the Crippled Fox Run on Tuesday nite (Wed-zulu time). I guess I really qualify as a crippled fox (smile). All in favor of continuing.....? Good, I will be doing a makeup run on this Friday (Saturday zulu time).

7.135 0000-0100z Saturday (Actually Friday nite local time)
14.050 0105-0200z Saturday (Actually Friday nite local time)

EXCHANGE: RST---SPC---NAME

Hope to see you folks there----Alan KB7MBI

Date: Wed, 23 Aug 2000 23:44:31 GMT
From: "laura halliday" <marsgal42@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [77966] Re: DSW does SSB (AM, T00 !) / CW at the flip of a switch (longish)
Message-ID: <F311J8uT6Ssuot00UIH000000306@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

For an example of what's possible when playing tunes on a modern DDS chip, have a look at Analog Device's app note AN-543 (<http://www.analog.com>, then follow the links), which describes using an ADSP-2181 DSP chip and an AD9850 DDS to make an FM exciter.

I was playing tunes of a different sort last night, looking into some of that ionosphere chirp sounding stuff

(see G3PLX's articles in the July and August RadCom -
definitely QRP related!). My initial result was a pro-
gram that made noises that sound exactly like the
chirps you hear on the air...

Laura Halliday VE7LDH "Que les nuages soient notre
Grid: CN89mg pied a terre..."
 - Hospital/Shafte

Get Your Private, Free E-mail from MSN Hotmail at <http://www.hotmail.com>.

Share information about yourself, create your own public profile at
<http://profiles.msn.com>.

Date: Wed, 23 Aug 2000 20:17:05 EDT
From: Daj73s@aol.com
To: qrp-1@lehigh.edu
Subject: [77967] RE:WTB..SG2020
Message-ID: <8.964aeb8.26d5c381@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi Gang...
Looking to buy a SG2020..anybody interested in parting
with theirs please give me an e-mail with price,condition,
etc....

tnx...Dave...AA2PF

Date: Wed, 23 Aug 2000 20:44:58 -0400
From: radioham@home.com
To: dandoooley@pipeline.com, "Low Power Amateur Radio Discussion" <qrp-
1@Lehigh.EDU>
Subject: [77968] Re: Confirming QRP
Message-ID: <3.0.6.32.20000823204458.007b2dd0@24.2.2.70>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Dan and List-

As QRP ARCI Awards Manager, the simple answer as to how you confirm QRP for
our awards is(drum roll)..... you say you operated QRP. There is no
other way. Unless you want to have a witness in your house certify each

and every contact, we gotta trust you, and we do (and even if you had a witness, who would witness the witness?). Gotta stop drinking coffee late in the day.

The other station you just told that you were QRP has no more way of knowing your real power than the color of your hair. We call it trust. Some organizations want the other station to note on the card they send you that you said you were QRP in the QS0. And so what?? Proves nothing. I worked an F6 on 20 CW last nite using my HW-9. I told him I was running 4 watts. He gave me a 579. For all he knew, I could have been using a linear.

Please see our rules at <http://www.qrparci.org>. We accept e-mail QSLs, letters or copies of conventional QSLs for all our awards - 1,000 miles per watt, WAS, DXCC, WAC, etc.

If we can't do this through trust, then we can't do it at all. QRP ARCI is issuing more operating awards than ever before - and we do it based on trust. If someone wants to falsify a record, they have to live with it, not us. Do your best and submit an application. We will accept it.

72/73,

Steve, N4EUK
QRP ARCI Awards Manager

Date: Wed, 23 Aug 2000 17:48:58 -0700
From: "W7TRX" <w7trx@mindspring.com>
To: <radioham@home.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [77969] Re: Confirming QRP
Message-ID: <010e01c00d65\$18ce38c0\$342079a5@fkxug>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Steve,

Inspiring and informative post. Trust...what a concept.

I'm sold. My check is in the mail to join QRP-ARCI

73, TR

W7TRX

----- Original Message -----

From: <radioham@home.com>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Sent: Wednesday, August 23, 2000 5:44 PM

Subject: Re: Confirming QRP

> Dan and List-

>

> As QRP ARCI Awards Manager, the simple answer as to how you confirm QRP for

> our awards is(drum roll)..... you say you operated QRP. There is no
> other way. Unless you want to have a witness in your house certify each
> and every contact, we gotta trust you, and we do (and even if you had a
> witness, who would witness the witness?). Gotta stop drinking coffee late
> in the day.

>

> The other station you just told that you were QRP has no more way of
> knowing your real power than the color of your hair. We call it trust.
> Some organizations want the other station to note on the card they send
you

> that you said you were QRP in the QSO. And so what?? Proves nothing. I
> worked an F6 on 20 CW last nite using my HW-9. I told him I was running 4
> watts. He gave me a 579. For all he knew, I could have been using a
linear.

>

> Please see our rules at <http://www.qrparci.org>. We accept e-mail QSLs,
> letters or copies of conventional QSLs for all our awards - 1,000 miles
per

> watt, WAS, DXCC, WAC, etc.

>

> If we can't do this through trust, then we can't do it at all. QRP ARCI
is

> issuing more operating awards than ever before - and we do it based on
> trust. If someone wants to falsify a record, they have to live with it,
> not us. Do your best and submit an application. We will accept it.

>

> 72/73,

>

> Steve, N4EUK

> QRP ARCI Awards Manager

>

>

>

>

Date: Wed, 23 Aug 2000 21:22:04 -0400
From: "Jay Rutherford" <w1emt@amsat.org>
To: qrp-1@lehigh.edu
Subject: [77970] Re: Follow up on new RTTY software
Message-ID: <39A4407C.13582.989F52@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Kudos to Bill for making MMTTY available for those of us who don't care to provide egroups with our personal information. Appreciated.

73, Jay

On 23 Aug 2000, at 12:36, Bill Jones wrote:

> Friends,
>
> Here is another web site that you can use to download MMTTY software. It
> also has a screen shot and lots of good information.
>
> http://www.geocities.com/mmtty_rtty/
>

W1EMT in Waterbury Center, Vermont, USA
GRID FN34 Email: W1EMT@AMSAT.ORG K2#1034

Date: Wed, 23 Aug 2000 18:29:58 +0100
From: Chuck Adams <k7qo@primenet.com>
To: qrp-1@lehigh.edu
Subject: [77971] K2 is sold
Message-ID: <4.3.2.7.0.20000823182914.00abf9c0@pop.primenet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Gang,

The K2 has been sold locally. That didn't take too long.

dit dit

Chuck Adams, K7Q0 Prescott, AZ

Date: Wed, 23 Aug 2000 22:06:37 -0400
From: "Thaire Bryant" <tbry37@ici.net>
To: "QRP-L" <QRP-L@lehigh.edu>, "elecraft" <elecraft@qth.net>
Subject: [77972] trip to Italy
Message-ID: <200008240211.WAA24728@bajor.ici.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Are there any list members in the Siena/Firenza area?
I will be vacationing just south of Siena Sept. 9-17 with
my K2 (and xyl!). Thanks to the new CEPT Licensing
system, the formalities are non-existent...just a copy
of my US license, passport, and a copy of the CEPT
Licensing info.

Would like to meet some of our Italian QRP cousins.

73

Thaire W2APF

Date: Wed, 23 Aug 2000 21:56:56 -0400
From: Dan Wolfe <n4roa@mounet.com>
To: qrp-l@Lehigh.EDU
Cc: ratttray@gpfn.sk.ca
Subject: [77973] Fox
Message-ID: <39A480A1.5622@mounet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Howdy-do ye brasspounders,

Well here it is. After a couple of corrections, a final log of my
final log. My two runs proved to be much fun and also educational on
the learning curve for being a Fox. Yep, you never get too old to
learn. Thanks again to you all. A pleasure to have worked you as the

Fox. See you on the bands. Get on tomorrow night and rip some hide from ole ET.

72..Dan Wolfe, N4ROA
Gate City, Va.

2000 K5EOA	559	LA	WAYNE	4W
2001 N0UR 599	MN	JIM	799	
2002 AJ4Y 559	FL	PAUL	1795	
2003 KK5LD	599	TX	DAN	2052
2003 W0CH 579	MO	DAVE	618	
2004 W5YR 559	TX	GEO	1373	
2005 AA5UN	599	TX	MARTY	5W
2006 K5DI 579	NM	KARL	2195	
2006 K5AAR	559	OK	DON	1512
2007 N5IB 559	LA	JIM	1913	
2008 KB1ENS	559	VT	JOHN	2150
2009 VA6RF	579	AB	EARL	1076
2010 NQ7X 559	AZ	FLOYD	343	
2011 W7ILW	559	AZ	HOWARD	2010
2011 K0EVZ	569	ND	DOC	861
2012 K7TQ 559	ID	RANDY	102	
2013 VE7SL	579	BC	STEVE	967
2014 N1FN 559	CO	ET	153	
2015 VE5RC	339	SK	BRUCE	886
2015 W8DIZ	579	FL	DIZ	1998
2017 AF4PS	579	FL	MAC	704
2018 N5ZE 559	TX	LEW	2178	
2020 AE9F 559	CA	DAN	5W	
2022 N5GJQ	559	LA	MIKE	5W
2023 WJ1R 559	CO	LARRY	2137	
2024 NW7DX	559	WA	BEN	1892
2025 VE9GM	219	NB	GLEN	5W
2026 W5YW 559	LA	MIKE	5W	
2030 WQ0RP	559	MN	JIM	2W
2033 AA7EQ	559	AZ	BOB	2186
2034 K6VNX	559	CA	ARLEN	5W
2036 AF5Z 579	TX	BOB	984	
2038 WD5CMA	559	LA	GLORIA	100mW
2039 N6WG 449	CA	BOB	26	
2040 VE5VA	599	SK	PETE	46
2041 K5OI 559	NM	TIM	73	
2042 K7Q0 559	AZ	CHUCK	1	
2043 NK7M 579	AZ	BOB	271	
2044 N5TW 559	TX	TOM	1474	
2050 W0RW 599	CO	PAUL	1284	
2054 AJ4AY	449	AL	JAY	1372

2056 KA1DDB 559 MI MIKE 2064
 2057 W3CD 559 CA BOB 238
 2105 K9IUA 229 ND KEVIN 384
 2107 N1TP 579 FL TOM 1317
 2108 W0AV 599 MO GEORGE 1866
 2109 WA7SPY 559 CA GLENN 2214
 2111 KC5NT 559 TX ED 5W
 2113 WA4GIJ/M449 FL CHUCK 100W
 2121 KK6MC/5 559 NM JIM 411
 2124 N5FC 559 TX MONTY 2202
 2129 W6BAB 549 CA HARVEY 5W
 2134 K5KW 579 OK DON 5W
 2135 N5IW 559 TX DAVE 1718
 2145 N7CQR 559 OR DAN 502
 2151 N0MF 559 IA MIKE 1W
 2157 W7MD 449/449 AZ DAMON 2190
 2159 N9AW 559 WI JERRY 1271
 2159 NK9G 559 WI RICK 2061

 Date: Wed, 23 Aug 2000 19:14:47 -0700 (PDT)
 From: ABCQRP <w6abc@yahoo.com>
 To: qrp-l@Lehigh.EDU
 Subject: [77974] FS:Emtech ZM-2 ATU Kit
 Message-ID: <20000824021447.3612.qmail@web2105.mail.yahoo.com>
 MIME-Version: 1.0
 Content-Type: text/plain; charset=us-ascii

I have an extra Emtech ZM-2 ATU in Kit form that I
 decided not to put together and use that I have for
 sale. I have one built and it is a great little item.
 Complete in the bag ready to ship to you for \$45. I
 don't need it and you can save a few bucks on it.

72,
 Jack
 Reply to me direct please

 Do You Yahoo!?
 Yahoo! Mail - Free email you can access from anywhere!
<http://mail.yahoo.com/>

 Date: Mon, 21 Aug 2000 20:16:24 -0400
 From: Henry Freedenberg <henryf@quartz.gly.fsu.edu>
 To: wa4dou@excite.com

Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [77975] Re: (OT)Fraudulent sale of DX-77T on QRP-L
Message-ID: <39A1C657.4A2613A1@quartz.gly.fsu.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

wa4dou@excite.com wrote:

>
>
> I agreed to purchase the radio and received it on Friday Aug.18th C.O.D.
> via UPS. The radio has less than 1 watt output,

QRP list = QRP rig

Just kidding....I feel for you

Henry

Date: Wed, 23 Aug 2000 20:21:40 -0600
From: "Marshall Emm" <mgemm@mtechnologies.com>
To: qrp-l@lehigh.edu
Subject: [77976] CQC QSO Party This Sunday
Message-ID: <39A43254.19194.1224C34@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

CQC Summer QSO Party

The Colorado QRP Club announces the 2000 CQC Summer QSO
Party

Date/Time: Sunday, August 20, 1999 1800 UTC to 2359 UTC

Exchange: RS(T), State/Province/Country, First Name, and
Member # if CQC member, power output if not.

Example: 579 CO Jim NR 04

Suggested frequencies

CW 1825, 3560, 3710, 7040, 7110, 14060, 21060,
21110, 28060, 28110
SSB 1910, 3985, 7285, 14285, 21385, 28385
No contacts on 30, 18 and 12 meters allowed

Classes: Single Band, Multi-band, portable
(all single operator only)

QSO Points:

CW- CQC member 6 pts, non-member 4 pts
SSB- CQC member 3 pts, non-member 2 pts

Multipliers:

States/Provinces/Countries worked. The same station may be worked on different bands for additional QSO points and multipliers. Contacts on the same band using a different mode counts for QSO points, but not as an additional multiplier

Names: Unique First Initials. This is the total of first names from a Name sheet showing one first name per letter of the alphabet. Name must be your commonly used name.

Score: Total Score = QSO Points x Multipliers x Names

*Bonus points for working Club Station

WOCQC - Add 1000 points to your FINAL score for working WOCQC

Power: Stations must use 5 watts or less output, CW or SSB. There are no power multipliers.

Awards: Highest Score in each class

Submit log (postmarked within 30 days of contest end) showing:

Band, mode, time UTC, station, RST, SPC, Name ,
Member Number (or power reported), and QSO points.
Include a score recap showing multipliers (SPCs and Names)
claimed.

Send paper logs to: Colorado QRP Club

Box 371883

Denver, CO 80237-1883

Electronic logs must be sent in ASCII Text format to: contest@cqc.org
For sample Log, and Name sheets, send SASE and one unit first class
postage to:

Jim-KG0PP-CQC Contest
P.O.Box 31575

Aurora,CO 80041-0575

Date: Wed, 23 Aug 2000 22:25:37 EDT
From: "Mark Adams" <k2qo@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [77977] QRP with IC-746 Questions
Message-ID: <F297bAUfKRfcjcMzfoV0000017a@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Gang,

I am on the fence over whether to buy a new IC-746 or used TenTec Omni VI.
Answers to the following sure would help.

1. Does the Icom easily run at QRP levels without circuit modifications?
2. Will the Icom tuner work at 2-3 watts instead of the usual 50-100W?
3. Can you tell me what the current drain is when operating at 5W?
4. Will the Icom tuner work on most bands when connected to a 60' doublet fed with ladder line and a 1:1 and/or 4:1 balun?

The icom literature does not address this information at all!

OK, now many of you are saying, "Is K2Q0 crazy? The TT blows the Icom away!"
Yeah, I am sure it does, but the feature set and price of the Icom have really captured my attention. Having had TT gear for the last 7 years, it would be hard to switch, but I need to at least look :-)

TNX es 72,
Mark Adams, P.E. &K2Q0
The Buffalo QRP Connection

Get Your Private, Free E-mail from MSN Hotmail at <http://www.hotmail.com>

Date: Wed, 23 Aug 2000 19:41:31 -0700 (PDT)
From: Jim Hale <kj5tf@yahoo.com>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [77978] Get ready for QRP ARCI's psk31 contest

Message-ID: <20000824024131.9983.qmail@web705.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

On September 10th QRP Amateur Radio International will
kick off End of Summer PSK31 contest.

It's a short 4 hour sprint, on 20M band. Not limited
to QRP, but scoring favors the 5 watt QRP theme.

The lower you can go the better your final score.

I'm sure the Arkansas QRP club station, NQ5RP will be
under 250mW for the big multi.

I took the announcement below from the ARCI webpage,
and include there web address.

<http://personal.palouse.net/rfoltz/arci/psk31.htm>

Be sure to remember to spread out, and not get too
close. Even psk31 can get crowded, and with weak
signals be sure to "QRL?" more than once.

Yours truly got 2nd place in the PSK31 Rumble this
spring. Winning a bottle of fine Canadian wine!

There was QRM, because too many stns were on top of
each other. So, watch out for other stations, and mode
boundaries. But spread out as wide as allowable.

Hope for decent band condx.. if we have any condx at
all, we can work across the big pond with less than
100mW on 20M.. no kidding.

Have fun...
72/3's de Jim KJ5TF
"All Milliwatts, All The Time"

QRP ARCI End of Summer PSK-31 Sprint
September 10, 2000
2000Z through 2400Z
20 m band & PSK-31 only.
Rules
Work station once.

Exchange RST State, Province, or Country (S/P/C)

ARCI number (non-members send power)

QSO Points

Member = 5 pts

Non-member different continent = 4 pts.

Non-member same continent = 2 pts

Multipliers

S/P/C total

Power Multiplier

>5W = X1

1-5W = X7

250mW - 1W = X10

<250mW = X15

Final Score

QSO points X total SPCs X Power Multi

Suggested 20 m Frequency (kHz)

14070.15

Categories

Single Op

Multi-Op

DX

=====

<http://www.madisoncounty.net/~kj5tf/>

Milliwatting Editor ARCI QRP Quarterly

Join/renew membership QRP Amateur Radio Club International

<http://www.qrparci.org/arcijoin.html>

AR QRP#2 - Kingston, Arkansas 35.94N 93.47W

Private email kj5tf@madisoncounty.net

Do You Yahoo!?

Yahoo! Mail - Free email you can access from anywhere!

<http://mail.yahoo.com/>

Date: Wed, 23 Aug 2000 20:02:24 -0700 (PDT)

From: ABCQRP <w6abc@yahoo.com>

To: qrp-l@Lehigh.EDU

Subject: [77979] ZM-2 ATU is Sold

Message-ID: <20000824030224.1400.qmail@web2104.mail.yahoo.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Someone was about to send for one from Emtech, so I was able to save them a little.

73,
Jack

Do You Yahoo!?
Yahoo! Mail - Free email you can access from anywhere!
<http://mail.yahoo.com/>

Date: Thu, 24 Aug 2000 03:42:51 +0100
From: "Larry Wise" <lewise@txwises.com>
To: "qrp" <qrp-1@lehigh.edu>
Subject: [77980] Re: CQC QSO Party This Sunday
Message-ID: <200008240340.WAA09638@aoot.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Am I having a senior moment? Wasn't this last Sunday?

: -)

Larry KA5T
Georgetown, Texas

On Wed, 23 Aug 2000 20:21:40 -0600, Marshall Emm wrote:

>CQC Summer QSO Party
>
>The Colorado QRP Club announces the 2000 CQC Summer QSO
>Party
>
>Date/Time: Sunday, August 20, 1999 1800 UTC to 2359 UTC
>
...

Date: Wed, 23 Aug 2000 23:16:17 -0500
From: bob evinger <wd9eka@arrl.net>
To: k2qo@hotmail.com, qrp <qrp-1@lehigh.edu>
Subject: [77981] Re: QRP with IC-746 Questions

Message-ID: <39A4A191.505229D8@arrl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I Cant answer all of the questions but I can hit 2 of them. Yes it runs easily qrp. I run solar power my shack and a good portion of the rest of my house. On 12 to 12.5 volts with the power level turned all the way down I measure somewhere in the 3 1/2 watt range. When the sun is out and the voltage is sitting at 13.4 I get between 4 and 5 watts. I used the age old 9 volt battery on a potententionmeter plugged into the alc and with that I can run the power down to practically 0 out, no internal mods required. I had the device from use on a TS-700 that I had to lower the power easily for feeding an amp.

The tuner needs about 10 watts out to tune itself. Once you have the swr down you can set the power back. I actually dont use the internal tuner, my one concern was that I had read of a number of people that had problems with the internal tuner when feeding really bad loads running full power. I never run full power except for mars nets but since I want to play with balanced line I bought an MFJ 969 tuner to use between the radio and my assortment of wire antennas. The tuner seems to work pretty good though. I used it for a while and seemed to work as well as the AT-250 that was in my TS-690 that I had before getting the Icom. I went with the Icom because I needed/wanted a 160-2 meter in one box. I have a rather small radio table.

good luck
bob

Mark Adams wrote:

>
> Gang,
>
> I am on the fence over whether to buy a new IC-746 or used TenTec Omni VI.

> Answers to the following sure would help.
>
> 1. Does the Icom easily run at QRP levels without circuit modifications?
>
> 2. Will the Icom tuner work at 2-3 watts instead of the usual 50-100W?
>
> -----
> Get Your Private, Free E-mail from MSN Hotmail at <http://www.hotmail.com>

--
Bob Evinger WD9EKA Marshall, Illinois
If Guns Cause Crime, Then Matches Cause Arson.

Date: Wed, 23 Aug 2000 21:41:58 -0700
From: Dan Tayloe <dtayloe@home.com>
To: k7gt@qsl.net, qrp-l <qrp-l@Lehigh.EDU>
Subject: [77982] Re: NC20 question
Message-ID: <39A4A796.738187F0@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

> ----- Original Message -----
> From: "Allan G Taylor" <k7gt@qsl.net>
>
> | If I were to replace the dual op amp in the NC20 with a very low
noise
> | unit, cost only somewhat an issue, what would I choose?
>

A LM833 is very inexpensive, yet is about 4x quieter (4 nV/SqrtHz vs 16 nV/SqrtHz). It does cost a bit more in the current drain area, 5 ma vs. 3.8 ma. \$0.48 each at Mouser, part number 511-LM833N.

It is a drop in part if you want to try it out. I am sure a NE5532 would work fine also, \$0.62 at Mouser, part number 513-NJM5532D.

- Dan Tayloe, N7VE; Phoenix, Az; Az ScQRPions

Date: Tue, 24 Aug 2004 06:53:21 GMT
From: aweiss@usd.edu (Ade Weiss WORSP)
To: qrp-l@Lehigh.EDU
Subject: [77983] Re: Any St Louis Vertical or PLV users feedback
Message-ID: <200008240453.XAA00017@sunburst.usd.edu>

Hi Mike:

You might want to check out my test reports on the SLV in QRP QUARTERLY Oct 1999 and Jan 2000. If you want to use the pole, buy W6MMA's Vertical -- it resonates on 30/40m and is an efficient design.

Or wait for my article uipcoming in Oct QRP-Q about a linear loaded res. vert for 40/30/20m.

The original SLV's are random-wire non-resonant designs which exhibit up to 4dB feedline loss.

72, Ade

Date: Tue, 24 Aug 2004 06:57:13 GMT
From: aweiss@usd.edu (Ade Weiss W0RSP)
To: qrp-l@Lehigh.EDU
Subject: [77984] Re: K2 is sold
Message-ID: <200008240457.XAA00977@sunburst.usd.edu>

Hi Chuck! Just wanted to say "hey" and hope you're doing well!

72, Ade

Date: Wed, 23 Aug 2000 23:32:39 -0600
From: "Marshall Emm" <mgemm@mtechnologies.com>
To: cqcllist@cqc.org, qrp-l@lehigh.edu
Subject: [77985] CQC QSO Party Date Error
Message-ID: <39A45F17.27730.1D12E37@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

The QSO party is this coming Sunday, the 27th (not the 20th as posted previously).

Marshall Emm, N1FN
Milestone Technologies, Inc.
(303) 752-3382
<http://www.mtechnologies.com>

Date: Wed, 23 Aug 2000 22:37:40 -0700
From: Thomas Kuehl <ac7a@gci-net.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [77986] OT - OPA2604
Message-ID: <39A4B4A4.557D0F75@gci-net.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

>Thanks everyone for your input. I got the information I needed. Will
>be using a NE5532 or perhaps a Burr Brown OPA2604A.

>

>73 all Allan

>

>--

> Allan Taylor K7GT Pleasanton/Livermore CA

Hello All,

In a little over one day, and after 44 years, the Burr-Brown Corporation will cease to exist. At 12:01 AM, on August 25th, the acquisition of Burr-Brown, by Texas Instruments (TI), should be completed. Products such as the Burr-Brown OPA2604 operational amplifier mentioned in Allan's mail will still be available, but as a TI product. This goes for all other Burr-Brown products as well. So if you use OPA2604 op-amps in your QRP projects (like I do), I expect the data sheets will soon move to the TI web site.

It has been my pleasure to be a part of the Burr-Brown legacy for half its existence. As of Friday, I am a "Tier."

Best Regards, Thomas - AC7A (Tucson)

Date: Wed, 23 Aug 2000 23:10:25 -0700
From: Dave Fifield <fifield@pacbell.net>
To: waltk8cv@surfree.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [77987] Re: Stock market insiders sell off ??
Message-ID: <008d01c00d91\$febd1f00\$0100a8c0@pacbell.net>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit

Walt,

Well, I guess my K2 was the most recent to be sold (what others were there?....I never saw them, but then I haven't been reading the list much recently!). I wouldn't want to presume to have "celebrity" status but thought you'd like to hear the real inside scoop from the horses mouth.

For me, it was that I have had the radio a year and only used it once or twice the whole time. I much prefer to use my TS-950SDX or FT-1000 at QRP levels - easier rigs to operate IMO. I am moving house and a therefore cleaning out my shack of the lesser used gear (trying to tidy it all up a bit!). I sold the rig for what I thought the market would withstand. I think I judged it just about right. I got 5 interested replies only. Remember, the K2 is a commercial rig and therefore, like a second hand car, you lose some of the money as soon as you drive it out the showroom. There is no extra value in having it pre-built for you....IMO, all the fun for me in the K2 was building and testing it. Look for more bargains from the AD6A shack clearout soon!

K3? Don't think so! Not for a long while yet I would say. The Elecraft team are working themselves into the ground trying to get everything together for the K1 still, I don't suppose they have much R & D time right now! I guess there really are some through-hole component shortages. You could call this the long-lead times.....

("long-lead", "through-hole".....pun...geddit? ;-)

I must say though, that since selling my K2, the new Yaesu FT-817 rig that has sprung to light looks mighty tempting! (Thanks for the photos etc. Ramon!) I will have a good look at this one when it comes out. Anyone know if it has VOX? Keyer? ATU? Perhaps someone should organize a show of hands to give Yaesu a measure of the interest in this rig from the QRP community - that should help them decide whether or not to introduce it over here. Any takers?

Lots of people collect all the rigs they build. Me, I usually sell them on after a while and look for a new thing to build. There's some nice things coming down the pipe guys - new kits from NorCal - Doug has announced them I believe. You'll love these. Superb specs. and a joy to operate.....I can't wait.....I'm laying out one of the PCB's right now.

Cheers m'dears, es 72,
Dave Fifield, AD6A

> Celebrity Insiders, what do you know that the rest of us don't with all

the
> K-2 sell off!

Date: Wed, 23 Aug 2000 23:31:21 -0700
From: Dave Fifield <fifield@pacbell.net>
To: radman@best.com, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [77988] Re: FT-817 RX current ... 150ma !!
Message-ID: <00b901c00d94\$eaf01f60\$0100a8c0@pacbell.net>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit

Wow! Only 150mA on RX - awesome!! My K2 took over 260mA....

I expect that it's almost the same circuit as the FT-100 rig, of which I have one, that performs just great! With phase-locked to DDS VCO's, modern multiple conversion RX designs give as good as, if not superior, results than older single conversion RX's with band limiting filters I'd say.

Have you read QEX recently? Some nice discussion in there about modern/DSP transceiver design recently. It's not all done in DSP firmware and yes, there are some very low current A to D/DDS/DSP/CPU chips with tons of MIPS out there now. It's all a matter of choice in the end. Either you want general coverage, or you don't. I do.

As for the TX, it's phase noise will be low (like the FT-100 et al) and the TX will have to meet the FCC regs for spurii, just like any other rig, so it will HAVE to have some filters in there.....

If it's like the FT-100 at all, I think I'd be extremely happy with it. And the size/weight!.....tiny! Where can I order one from?

72, Dave Fifield, AD6A

----- Original Message -----
From: Radman <radman@best.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Tuesday, August 22, 2000 9:29 PM
Subject: FT-817 RX current ... 150ma !!

> Gang,
>

> Our friend, Junichi Nakajima - JL1KRA, was kind enough to forward the RX
> current for the new Yaesu FT-817. I'm stunned...150mA ! (450mA at max AF
> output.) Equally amazing is there's room in the case for an optional
> Collins CW filter!
>
> But where does Yaesu squeeze-in the requisite I/O filters in this little
> rig?
> Or am I living in the past and unaware that modern transceiver designers
> handle all that with firmware & low-current DSP chips ;) ?
>
> I would like to test-drive this FT-817 receive section :) !
>
> 73,
>
> Conrad Weiss - NN6CW
>
>

Date: Wed, 23 Aug 2000 23:37:20 -0700
From: Dave Fifield <fifield@pacbell.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [77989] Re: Stock market insiders sell off ??
Message-ID: <00dc01c00d95\$c10b3800\$0100a8c0@pacbell.net>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit

Of course, I meant to say "like a new car...." When you come to
sell it second-hand, you never get anything like what you paid for it new.

72, Dave, AD6A

> only. Remember, the K2 is a commercial rig and therefore, like a second
> hand car, you lose some of the money as soon as you drive it out the
> showroom. There is no extra value in having it pre-built for you....IMO,
> all the fun for me in the K2 was building and testing it. Look for more

Date: Wed, 23 Aug 2000 23:41:32 -0700
From: Dave Fifield <fifield@pacbell.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [77990] Re: NC20 question
Message-ID: <00e501c00d96\$575026e0\$0100a8c0@pacbell.net>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit

Agreed, this is the one I would recommend. However, as someone else correctly pointed out, you will be hard pressed to be able to convince yourself that you can hear any difference with this lower noise op-amp in the audio chain. Most of the noise you hear is coming from the band plus the second biggest contributor would probably be the IF strip. Gary's tip of using a lower noise/higher Ft transistor (forgot the part number, sorry) instead of the 2N5179 devices in the kit is a better bet for lowering the overall noise.

Cheers,
Dave Fifield, AD6A

----- Original Message -----

From: Dan Tayloe <dtayloe@home.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Wednesday, August 23, 2000 9:41 PM
Subject: Re: NC20 question

> > ----- Original Message -----

> > From: "Allan G Taylor" <k7gt@qsl.net>

> >

> > | If I were to replace the dual op amp in the NC20 with a very low
> noise

> > | unit, cost only somewhat an issue, what would I choose?

> >

>

> A LM833 is very inexpensive, yet is about 4x quieter (4 nV/SqrtHz vs 16
> nV/SqrtHz). It does cost a bit more in the current drain area, 5 ma vs.
> 3.8 ma. \$0.48 each at Mouser, part number 511-LM833N.

>

> It is a drop in part if you want to try it out. I am sure a NE5532
> would work fine also, \$0.62 at Mouser, part number 513-NJM5532D.

>

> - Dan Tayloe, N7VE; Phoenix, Az; Az ScQRPions

Date: Wed, 23 Aug 2000 23:57:55 -0700
From: Dave Fifield <fifield@pacbell.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [77991] Re: NC20 question
Message-ID: <010901c00d98\$a1433420\$0100a8c0@pacbell.net>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit

Okay, last email from me today, I promise! Just looked over this one and realized that I didn't say which op-amp was the one I recommend. It is the LM833. Good value for money on the noise front.

Cheers es 72,
Dave, AD6A

> Agreed, this is the one I would recommend. However, as someone

Date: Thu, 24 Aug 2000 02:27:35 -0700 (PDT)
From: wa4dou@excite.com
To: qrp-l@lehigh.edu
Subject: [77992] K-2's Being Sold-Why?
Message-ID: <19384698.967109255424.JavaMail.imal@chilly.excite.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello All,
The K-2 is very popular. It is believed to be a many featured high value radio at a nominal price.
So why are so many being sold?

Thanks, de Roy WA4DOU

Say Bye to Slow Internet!
<http://www.home.com/xinbox/signup.html>

Date: Wed, 23 Aug 2000 14:10:16 -0400

From: "Jean Jibouleau" <jiboulj@globetrotter.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [77993] Re: Any St Louis Vertical or PLV users feedback?
Message-ID: <000101c00db8\$6c3aa4a0\$9394a98e@n8w8k5>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 8bit

Great Idea,
I am in the same situation.
I was looking to the "A Homebrew Multi-Band Vertical Antenna - by NL7TB".
I dont have the exact URL now but if you go to
<http://www.eng.mu.edu/~usi/homebrew.html> you wont be very far.
Let me know how it turn out for you.

Jean VE2GHI

----- Message d'origine -----
De : "Mike" <mparkes@att.net>
: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Envoy : 22 ao t, 2000 21:32
Objet : Any St Louis Vertical or PLV users feedback?

> I am considering building either the St Louis Vertical or the "Parking lot
> Vertical" (NOGA QRP club variation) and wonder how others are liking these
> on 40 - 20 meters? I want to build something that I can put up quickly for
> these bands to try and work in a little QRP action during lunch break or
> family trips - without the hassle of trying to get a wire up in a tree
> (which I can do but I am not all that great at it and it usually ends up
> taking too much time)
> Any comments or suggestions are appreciated!
> Mike AB7RU
>
> Micahel and Joy Parkes
> 26725 E Moffat Rd. Newman Lake, WA 99025
> <http://home.att.net/~mparkes>
> email: mparkes@worldnet.att.net
> mikeparkes@yahoo.com
>
>
>

Date: Thu, 24 Aug 2000 05:44:09 -0500
From: david gauding <nf0r@slacc.com>
To: gqrp@onelist.com
Cc: qrp-1@Lehigh.EDU
Subject: [77994] North American QSL Bureau (Next Mailing)
Message-ID: <4.3.2.7.0.20000824052041.00add960@bbs.galilei.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hello,

The next bulk mailing to the G-QRP Club's QSL bureau from North America is scheduled for September 15th.

Bob Hudson, G4JFN manages services in the UK. G-QRP members now receive cards direct from the bureau. It is not necessary to send envelopes. See your member's handbook for additional information.

North American members should send cards to:

Dave Gauding, NF0R
14220 Tullytown Court
Chesterfield, MO 63017

It will help speed up the service if you will do the following:

1. Put the receiving station's membership number on the top right hand corner of the card.
2. Sort the cards in ascending number order.
3. Please - do not include cards without a number or cards for non-members.

73 es DX!

de Dave, NF0R nf0r@slacc.com

Olive P. Siongco
Amat Cust Service
Yaesu Usa

Start saving your pennies ;-)

OBQRP,
20 meters was HOT last night. Worked Hungary, U.A.E. and the Azores, all
SSB, all 10 watts on my dinky low dipole.
72 de KU4QO
Mike Maiorana, Palm Harbor, FL

Date: Thu, 24 Aug 2000 08:38:15 -0400 (EDT)
From: n2go@arrl.net
To: "baltimoremd@baltimoremd.com" <baltimoremd@baltimoremd.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [77997] Re: K-2's Being Sold-Why?
Message-ID: <Pine.LNX.4.20.0008240835590.240-1000000@valhalla.valhalla.buffalo.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

The answer is:

FT-817It sounds like a great value.
Building is fun but when you add up all the options and compare features
it will make you think.
Do I hear the rumblings of a group buy?

73,

Jim n2go

Date: Thu, 24 Aug 2000 08:54:02 -0400 (EDT)
From: William McFadden <wmcfadde@oucsace.cs.ohiou.edu>
To: qrp-1@Lehigh.EDU
Subject: [77998] W8MHV/6Y5 QRV
Message-ID: <200008241254.IAA10542@oucsace.cs.ohiou.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=US-ASCII

Content-Transfer-Encoding: 7bit

Drew McDaniel, W8MHV, asked me to post this to the list. He's operating in Jamaica this week with his newly-built K2. He's concentrating his efforts near 14.060 MHz. Give a listen and give him a call!

72,

Eric

--

W. Eric McFadden WD8RIF Athens OH
wd8rif@qsl.net
<http://www.qsl.net/wd8rif>

Date: Thu, 24 Aug 2000 09:24:09 -0400
From: Paul Womble <pwomble1@tampabay.rr.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [77999] Re: K-2's Being Sold-Why?
Message-ID: <39A521F9.FD022483@tampabay.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I hardly think the FT-817 is driving anyone to sell a K2. As it's been stated on the Elecraft reflector...that is comparing apples to oranges.

Most of the people selling K2's have built them...then want to build another, or something else.

They enjoy the building and testing phases...then are ready to do it again. Yes...some people out there prefer building over operating.

Considering there will be close to 2000 K2 kits sold soon...the percentage of re-sales is very small.

73

Paul AJ4Y

n2go@arrl.net wrote:

> The answer is:

>

> FT-817It sounds like a great value.
> Building is fun but when you add up all the options and compare features
> it will make you think.
> Do I hear the rumblings of a group buy?
>
> 73,
>
> Jim n2go

Date: Thu, 24 Aug 2000 07:47:27 -0600
From: "Rod, N0RC" <n0rc@qsl.net>
To: "qrp-1" <qrp-1@Lehigh.EDU>, <elecraft@qth.net>
Subject: [78000] CONTESTING PSK31 Software? HowTo?
Message-ID: <010001c00dd2\$53438100\$3a8611d8@zephyr>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Folks:

Next month is the QRP-ARCI End Of Summer PSK-31 sprint, I'm looking forward to this one. (In part because I helped bring it about ;-)

Most likely I'll be using a PSK-20 driven by DigiPan 1.2. This version of DigiPan allows export of the log to a text file. From there I post process the data to score my results. Is there a better way? Should I be looking a different software?

I've never worked a PSK-31 contest any suggestions from the more experienced that will make this effort more enjoyable/successful?

72/3 Rod, N0RC -- Fort Collins, CO

Date: Thu, 24 Aug 2000 09:53:01 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <pwomble1@tampabay.rr.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [78001] Re: K-2's Being Sold-Why?
Message-ID: <004901c00dd3\$ff62cee0\$2101a8c0@insydesw.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I think Paul's right.

I love my K2, but I'm not a big time operator. I love to build.

In fact, I have a number of kits 'cataloged' on the shelf. Had a blast building them, then they sit. The K2 is actually the most-used kit I've ever built, other than some computer boards. (I still have 3 wirewrap option boards in one PC.)

My Ramsey 2M kit I built, made a few days of contacts with it (by putting dip-switches on a small PCB over the diode array area) and then it's been gathering dust for the last 4 years. Although I HAVE been thinking about pulling the PLL chip out and replacing it with a serial version instead of the parallel version, and then making up an interface cable to a 'control head'. Then I could pull the Kenwood off my Gold Wing, and 'build in' the Ramsey and put the control head into the faring nice and neat...

But back to the K2, I really love it. But I can FULLY understand that there are people who get their kicks building rather than using. I crossed the time barrier with the basic rig of time used vs time to build. I haven't hit that marker yet with the ATU I recently installed.

Mike

> I hardly think the FT-817 is driving anyone to sell a K2. As it's been
> stated on the Elecraft reflector...that is comparing apples to oranges.
>
> Most of the people selling K2's have built them...then want to build
> another, or something else.
>
> They enjoy the building and testing phases...then are ready to do it
> again. Yes...some people out there prefer building over operating.
>
> Considering there will be close to 2000 K2 kits sold soon...the
percentage
> of re-sales is very small.
>

> 73
> Paul AJ4Y
>
>
>
> n2go@arrl.net wrote:
>
> > The answer is:
> >
> > FT-817It sounds like a great value.
> > Building is fun but when you add up all the options and compare
features
> > it will make you think.
> > Do I hear the rumblings of a group buy?
> >
> > 73,
> >
> > Jim n2go
>
>
>
>

Date: Thu, 24 Aug 2000 10:06:46 -0400
From: "Morrow, Michael A." <mamorrow@tva.gov>
To: "'qrp-l@lehigh.edu'" <qrp-l@lehigh.edu>
Subject: [78002] New Reflector for Yaesu FT-817
Message-ID: <1BA17AA9BE5BD411A94D0000F8014EB05A8B5B@mshbfnnois2b.bfn.tva.gov>
MIME-Version: 1.0
Content-Type: text/plain

I hope this isn't a redundant posting.

W2PW has just yesterday established a reflector with the FT-817 as the
subject.

The list is FT817@egroups.com and a subscription may be had at

<http://www.egroups.com>

by entering the list "FT817" in the SEARCH box.

There's not been anything put out there that hasn't been put out on QRP-L
yet.

The FT-817 looks like an interesting rig. I especially like the HF general coverage receiver feature. It may be advisable to allow several months after introduction to let Yaesu get the bugs out.

73,

Mike / KK5F

Date: Thu, 24 Aug 2000 09:13:05 -0500
From: "Dan W. Dooley" <dandooley@pipeline.com>
To: <n0rc@qsl.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [78003] Re: CONTESTING PSK31 Software? HowTo?
Message-ID: <00ee01c00dd6\$9d2feca0\$0100a8c0@dandooley>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Rod, for my part, I don't think you can go wrong with DigiPan. That does not mean that there are not some other good programs out there, but other than for the purpose of trial, what you have is a winner.

Dan W. Dooley WB5TKA Bedford, Texas EM12ku
e-mail to: dandooley@pipeline.com
SOC #198, FPQRP # -104
May Goddes love blest ye alle
"Ancient Pistol, I do partly understand your meaning."

----- Original Message -----
From: "Rod, N0RC" <n0rc@qsl.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Thursday, August 24, 2000 8:47 AM
Subject: CONTESTING PSK31 Software? HowTo?

> Folks:
>
> Next month is the QRP-ARCI End Of Summer PSK-31 sprint, I'm looking
> forward to this one. (In part because I helped bring it about ;-)
>
> Most likely I'll be using a PSK-20 driven by DigiPan 1.2. This version
> of DigiPan allows export of the log to a text file. From there I post

> process the data to score my results. Is there a better way? Should I
> be looking a different software?
>
> I've never worked a PSK-31 contest any suggestions from the more
> experienced that will make this effort more enjoyable/successful?
>
> ---
> 72/3 Rod, NØRC -- Fort Collins, CO
>
>

Date: Thu, 24 Aug 2000 10:24:34 -0400
From: John Wagner <john@neknetwork.com>
To: k2qo@hotmail.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [78004] Re: QRP with IC-746 Questions
Message-ID: <39A53022.51D7B5C3@neknetwork.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I have an IC-746, it's my primary radio.

The power is adjustable down to 5w and I routinely run at 5w. I saw it mentioned that the internal ATU needs more power to tune and this is true. Turn up the power, tune the antenna and turn the power back down. I too use an external tuner on occasion as the internal tuner doesn't have nearly the range of my MFJ tuner. For loads already less then 3:1, the internal tuner does a fine job and tunes fast.

The receiver in the IC-746 is fantastic, as are the DSP functions and dual pass band filters. You can really isolate a weak sig in the mud with this radio. For that reason alone, I find it a great QRP->QRP rig. There are other features of this radio that I love, but don't pertain to QRP operating per se; built-in memory keyer with 4 memories, RIT and XIT, 3 "stack" memories that remember your last freq's per band, and many other nice operating "comfort" features. I too needed a 2m-160m all-more rig for my home QTH. There are other similiar radios in this price range, but I found the IC-746 to be the best as far as features I wanted.

I would however like to be able to take the power down a little lower, if anyone here know of a way, please chime in!

73,

John, KB1ENS

Mark Adams wrote:

>
> Gang,
>
> I am on the fence over whether to buy a new IC-746 or used TenTec Omni VI.
> Answers to the following sure would help.
>
> 1. Does the Icom easily run at QRP levels without circuit modifications?
>
> 2. Will the Icom tuner work at 2-3 watts instead of the usual 50-100W?
>
> 3. Can you tell me what the current drain is when operating at 5W?
>
> 4. Will the Icom tuner work on most bands when connected to a 60' doublet
> fed with ladder line and a 1:1 and/or 4:1 balun?
>
> The icom literature does not address this information at all!
>
> OK, now many of you are saying, "Is K2QO crazy? The TT blows the Icom away!"
> Yeah, I am sure it does, but the feature set and price of the Icom have
> really captured my attention. Having had TT gear for the last 7 years, it
> would be hard to switch, but I need to at least look :-)
>
> TNX es 72,
> Mark Adams, P.E. &K2QO
> The Buffalo QRP Connection
>
> -----
> Get Your Private, Free E-mail from MSN Hotmail at <http://www.hotmail.com>

--

John Wagner - john@neknetwork.com
Web page: <http://www.neknetwork.com>
Personal Web page: <http://www.together.net/~jwag>

Date: Thu, 24 Aug 2000 10:32:26 -0400 (EDT)
From: "John L. Sielke" <w2agn@pobox.com>
To: qrp-l@lehigh.edu
Subject: [78005] Bill N8ET Where are you?
Message-ID: <XFMail.000824103226.w2agn@pobox.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
MIME-Version: 1.0

Does anyone know if Bill, N8ET is on vacation? I have been trying since Monday to place an order to kanga@bright.net with no response.

/ \ / \ / \ / \ / \ John L. Sielke w2agn@pobox.com w2agn@qsl.net
(W | 2 | A | G | N) NJ Grid:FM29LN <http://www.qsl.net/w2agn>
 _ / _ / _ / _ / _ / NJ-QRP #57 QRP-L #884 QRP-ARCI ARQrp #86
X-N4JS, W4MPC, W7JEF, K3HLU G-QRP #9544 NorCal CQC AKQRP QCWA FISTS #2781
fpQRP #121 SOC #390 Elecraft K2 #00023

Date: Thu, 24 Aug 2000 07:56:15 -0700
From: Eric Swartz WA6HHQ - Elecraft <eric@elecraft.com>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [78006] Re: NC20 question
Message-ID: <39A5378F.BAB13547@elecraft.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

When we were testing the original K2 design we found that the 2N5179 was noisy as a pre-amp. We went to the 2N5109 and saw a substantial improvement in the same circuit.

73, Eric
<http://www.elecraft.com>

--
AD6A wrote:

Gary's tip of using a lower noise/higher Ft transistor (forgot the part number, sorry) instead of the 2N5179 devices in the kit is a better bet for lowering the overall noise.

Cheers,
Dave Fifield, AD6A

Date: Thu, 24 Aug 2000 08:10:24 -0700
From: Eric Swartz WA6HHQ - Elecraft <eric@elecraft.com>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [78007] Re: K-2's Being Sold-Why?
Message-ID: <39A53AE0.C44A90F7@elecraft.com>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Guys,

Thanks for the well thought out responses to this topic.

With the number of K2s that we have sold, I'm surprised more haven't been offered for sale. We hams are notorious traders... We also have a number of customers who -only- build and do little operating. Several have even built multiple K2s. Don, W3RDF, has the record at 10!

Also, don't forget that mostly hams do not have unlimited financial resources to buy everything they want to build. I've regularly sold rigs in the past so I could buy something new to build or operate. (I'm a swap meet junkie..)

I think a lot of the K2's appeal is because you have hand crafted it. I've always felt a little more excitement when I operate something I have built.

By the way, through hole parts are actually easier to get right now than the surface mount variety! I've checked, and most of our lead time issues would be worse in surface mount. We're in good shape with the K1 now. Most of the remaining parts on order to cover our backlog and next quarter of shipments are due in in the next 1-2 weeks.

Of course, I'll never sell -my- K2 ;^>

73, Eric WA6HHQ

--

<http://www.elecrafter.com>

Date: Thu, 24 Aug 2000 08:04:19 -0700
From: Tayloe Dan-P26412 <Dan.Tayloe@motorola.com>
To: "'k7gt@qsl.net'" <k7gt@qsl.net>, "'ka0gkc@arrl.net'" <ka0gkc@arrl.net>, "'qrpl'" <qrpl@Lehigh.EDU>
Subject: [78008] Re: NC20 question
Message-ID: <87568F78ABDCD211A0AC0008C707718B029D0FDD@az10exm03.sat.mot.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

>Steve Weber made a good case some time back that at audio frequencies and
used
>so far in the circuit as this one is that replacing a standard OP-Amp with
a

>low noise version would probably not show any improvement. The LF353 is a low noise device but there are others with better specs, still I doubt you could even measure a difference let alone hear it. This is probably a case of it ain't broke don't fix it.

>>----- Original Message -----

>>From: "Allan G Taylor" <k7gt@qsl.net>

>>| If I were to replace the dual op amp in the NC20 with a very low noise unit, cost only somewhat an issue, what would I choose?

Actually, I have found that low noise audio devices are indeed helpful in the last few audio stages of a receiver. If the volume control is turned wide open, the noise you hear will indeed be dominated by the noise from the front end of the receiver, so this will not help in increasing the receiver sensitivity.

However, turn the volume down all the way and listen to the "hiss" you hear. In some receivers I have listened to, it can be considerably annoying. This background hiss will be present no matter how strong the received signal is. Using low noise audio op-amps in the last stages on the speaker side of the volume control will help reduce this hiss and make the receiver more enjoyable to listen to.

I have not listened to a NC20, so I cannot comment on any such hiss that it may or may not have.

Since a low noise device such as a LM833 or a NE5532 is so cheap, it is economical to make the substitution. The only penalty is a slight increase in current consumption.

- Dan Tayloe, N7VE; Phoenix, Az; Az ScQRPions

Date: Thu, 24 Aug 2000 08:13:28 -0700
From: Eric Swartz WA6HHQ - Elecraft <eric@elecraft.com>
To: w2agn@pobox.com
Cc: QRP-L <qrp-l@lehigh.edu>
Subject: [78009] Re: Bill N8ET Where are you?
Message-ID: <39A53B98.E13F043A@elecraft.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Bill is on vacation this week in the Monterey Bay area, just south of our

offices in Aptos.

73, Eric

--

<http://www.elecrafter.com>

Date: Thu, 24 Aug 2000 09:32:30 -0600
From: "Bruce Kizerian" <kizerian@ced.utah.edu>
To: <eric@elecraft.com>
Cc: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [78010] Re: K-2's Being Sold-Why?
Message-ID: <01f401c00de0\$8481ac20\$de56d9d8@sarcos.com>

> By the way, through hole parts are actually easier to get right now than
the
> surface mount variety! I've checked, and most of our lead time issues
would be
> worse in surface mount.

I agree. When I started converting the Elmeradio AM MW regen to surface
mount both types of parts were available. Now thru-hole parts are easier to
get. Don't know what happened, but surface mount availability has taken a
plunge in recent months.

So, I am considering a PCB that will accept either type of part...

Bruce kk7zz

Date: Thu, 24 Aug 2000 08:24:11 -0700
From: Eric Swartz WA6HHQ - Elecraft <eric@elecraft.com>
To: unlisted-recipients;; (no To-header on input)
Cc: QRP-L <qrp-l@lehigh.edu>
Subject: [78011] Re: FT-817 RX current ... 150ma !! (K2 = @125 mA)
Message-ID: <39A53E1B.CCF1578A@elecraft.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Minor correction:

The K2 actually has two settings for RX current drain. The 220-260 mA number is
correct for the high Ip RX mode with backlight on. When set to the low Ip mode

for portable use, with backlight off, it draws a 110 - 125 mA.

I ran my K2 all Field Day this way on the internal battery and a small solar cell to top the battery off.

73, Eric

AD6A wrote:

Wow! Only 150mA on RX - awesome!! My K2 took over 260mA....

Date: Thu, 24 Aug 2000 11:17:54 -0400
From: Sam Billingsley <SBillingsley@usaninc.com>
To: "Qrp1_Submit (E-mail)" <qrp-1@lehigh.edu>
Cc: mparkes@att.net
Subject: [78012] RE: Any St Louis Vertical or PLV users feedback?
Message-ID: <058CBAE0931FD411B70E00805FCD5D42306F82@mailserver2.usan.com>
MIME-Version: 1.0
Content-Type: text/plain

Mike if you go to my web page or the NOGA web page you're find a short writeup on the PLPV "Parking Lot Portable Vertical" aka PLV. The antenna itself is just a simple 1/4 wave vertical with two radials. The radials are off the ground about 1/5-2 ft and slope down so the match is OK. So the pole is simply being used to hold the vertical wire element up for the 20/15/10 mtr elements that are shorter than the 20 ft pole length. I have no claim for the generic antenna.

If you have trees then the "Inverted Y" supported from a tree will work without a stand. In my case the parking lot was without trees so I needed a self-supporting antenna and the PLPV uniqueness if there is any compared to other antennas is the simple aluminum folding stand. I have TOP loaded the 19FT pole with a coil and capacity hat to yeild 30/40/80 operation although the 20/15/10 are the primary intended bands. With my INDEX LABS Plus at 5 W I generally can work most stations I hear.

So for the price of a pole (about \$20) and some aluminum angle you can make a cheap all band HF antenna that erects or can be taken down in just a few minutes.

Ther's no reason you couldn't build a self-supporting stand for the St. Louis Vertical too or any other vertical antenna you may want to try. I have also used the PLPV pole and stand as the holder of the vertical portion of a W3EDP 87 ft long wire with the remaining 70 ft heading out to some convinient pols, building,or tree.

My thinking is all QRP to the field antennas can and should be homebrew. Check out more PLPV detials at one of the following URLs.

Sam Billingsley AE4GX Atlanta, GA

personal web page at <http://ae4gx.home.mindspring.com/>
North Georgia QRP Club web page at <http://www.qsl.net/nogaqrp/>

Subject: Any St Louis Vertical or PLV users feedback?

From: Mike (mparkes@att.net)

Date: Tue Aug 22 2000 - 21:32:36 EDT

I am considering building either the St Louis Vertical or the "Parking lot Vertical" (NOGA QRP club variation) and wonder how others are liking these on 40 - 20 meters? I want to build something that I can put up quickly for these bands to try and work in a little QRP action during lunch break or family trips - without the hassle of trying to get a wire up in a tree (which I can do but I am not all that great at it and it usually ends up taking too much time)

Any comments or suggestions are appreciated!

Mike AB7RU

Micahel and Joy Parkes

26725 E Moffat Rd. Newman Lake, WA 99025

Date: Thu, 24 Aug 2000 11:42:30 -0400

From: David Hinerman <dlh1009@ritvax.isc.rit.edu>

To: qrp-l <qrp-l@Lehigh.EDU>

Subject: [78013] Re: K-2's Being Sold-Why?

Message-ID: <005e01c00de1\$ec8e8620\$2d0a05cc@rochester.com>

MIME-version: 1.0

Content-type: text/plain; charset=iso-8859-1

Content-transfer-encoding: 7BIT

> > By the way, through hole parts are actually easier to get right now than
> the
> > surface mount variety! I've checked, and most of our lead time issues
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> > worse in surface mount.
>
> I agree. When I started converting the Elmeradio AM MW regen to surface
> mount both types of parts were available. Now thru-hole parts are easier
> to
> get. Don't know what happened, but surface mount availability has taken a
> plunge in recent months.

Bruce,

I understand the cell-phone manufacturers are eating up a lot of parts -
we're having trouble getting "low density" memories (RAM and Flash EPROM in

the 1/2 megabyte range) because of that.

> So, I am considering a PCB that will accept either type of part...

Now that sounds like a smart idea!

Dave

Date: Thu, 24 Aug 2000 16:46:20 +0100
From: Vic Winton <Vic.Winton@trafford-press.com>
To: "'SBillingsley@usaninc.com'" <SBillingsley@usaninc.com>, Low Power Amateur
Radio Discussion <qrp-l@lehigh.edu>
Subject: [78014] RE: Any St Louis Vertical feedback? Rotary Washing Line
Message-ID: <C94AC5B1B413D411ABDC009027177A641C1B@trafford01.trafford-press.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="windows-1252"
Content-Transfer-Encoding: quoted-printable

Hello all,

I am also making a portable vertical along similar lines.
For the base I am going to use an old rotary washing line with the line
removed and placed upside down on the ground. My 20 foot fishing pole
mounts on the upturned ally pole of the rotary and the whole thing is =
very
stable. not for backpacking but great for general portable use . Cost in =
the
UK is about =A310 or get an old one free.I may extend my fishing pole =
with a
plastic drainpipe at the base as I will try to get a 33foot vertical if
possible.

72 Vic GW4JUN

-----Original Message-----
From: Sam Billingsley [mailto:SBillingsley@usaninc.com]
Sent: 24 August 2000 16:18
To: Low Power Amateur Radio Discussion
Subject: RE: Any St Louis Vertical or PLV users feedback?

Mike if you go to my web page or the NOGA web page you're find a short
writeup on the PLPV "Parking Lot Portable Vertical" aka PLV.=20

The antenna itself is just a simple 1/4 wave vertical with two radials. =
The radials are off the ground about 1/5-2 ft and slope down so the match =
is OK.
So the pole is simply being used to hold the vertical wire element up =
for the 20/15/10 mtr elements that are shorter than the 20 ft pole length. =
I have no claim for the generic antenna.
If you have trees then the "Inverted Y" supported from a tree will work
without a stand. In my case the parking lot was without trees so I =
needed a self-supporting antenna and the PLPV uniqueness if there is any =
compared to other antennas is the simple aluminum folding stand. I have TOP =
loaded the 19FT pole with a coil and capacity hat to yeild 30/40/80 operation
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So for the price of a pole (about \$20) and some aluminum angle you can =
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few minutes.
Ther's no reason you couldn't build a self-supporting stand for the St.
Louis Vertical too or any other vertical antenna you may want to try. =
I have also used the PLPV pole and stand as the holder of the vertical =
portion of a W3EDP 87 ft long wire with the remaining 70 ft heading out to some
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homebrew.
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personal web page at <http://ae4gx.home.mindspring.com/>
North Georgia QRP Club web page at <http://www.qsl.net/nogaqrp/>

Subject: Any St Louis Vertical or PLV users feedback?
From: Mike (mparkes@att.net=20
Date: Tue Aug 22 2000 - 21:32:36 EDT=20
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these
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or
family trips - without the hassle of trying to get a wire up in a tree
(which I can do but I am not all that great at it and it usually ends =
up
taking too much time)
Any comments or suggestions are appreciated!
Mike AB7RU

Micahel and Joy Parkes
26725 E Moffat Rd. Newman Lake, WA 99025

Date: Thu, 24 Aug 2000 08:52:06 -0700
From: Allan G Taylor <k7gt@qsl.net>
To: qrp-1@Lehigh.EDU
Subject: [78015] Re: K-2's Being Sold-Why?
Message-ID: <39A544A6.54FF@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I built up a K2 last year, used it a few times and then found that it sat under some papers on my construction table for at least 6 months. Instead, I found I was using the little monobanders that can be backpacked much more. As it didn't have either the 100W PA or the computer interface kits available, it couldn't take a place on the main operating table as a backup rig. I had way too much invested in it, dollar-wise, to have it just sit there, and found that my primary QRP interest (QRP backpacking) and the K2 just didn't mesh: it is way too large. So I traded it to another K2 owner (now his 2nd K2!) for an IC706/II. A typical use of the IC706/II was last May when a QRP contest was going while I happened to be up in Oregon on a family visit. I threw together a low dipole, had several great chats around the Pacific Northwest at 100W and then dropped down to 5W for the QRP contest that was going that evening. I had a ball and the high power consumption of the 706 didn't matter.

In summary: the K2 is a superb niche rig. As presently available, it is eminently suited for those who enjoy operating QRP exclusively, both CW and that other mode. As a kit, it is absolutely without peer in the history of amateur radio kitbuilding. But for those who have more varied interests, it is a significant investment that needs to be weighed against suitability for those other interests. Life is full of

tradeoffs.

What didn't I like about the K2? The tuning was either too slow (!) or too fast. I prefer about 4 kHz / rev and the K2 gives either 1 or 10. I miss a real meter for measurements. A bar graph is fine for HTs, but not in a real HF radio. Full QSK (zero TR delay) I found to be full of clicks and blops (however it does clean up with even a few msec of delay). The PA transistor installation procedure was awkward, especially when pulling the RF board out to do work on the rig. Lack of a dedicated (and supplied) hand key input was an annoyance. Requiring two button pushes for use of the keyer memories was also a slight annoyance. (I found it easier to just use the SuperCMOS KeyerIII) And finally, as the rigs controls are in firmware, there is little opportunity for customization of the controls to personal taste.

Oh, a K2 story. I joined the Garlic Valley Radio Club (out of Gilroy CA) this year for field day. The antennas went up first and then the generator and a.c. cabling was going in. It happened that one of the gang brought up his K2 for show and tell and possible operating. I asked him if I could play a bit while the main power was coming up. It was set up in a flash and K7GT / SCV was up and flying. I had two dozen Qs before the first 'big rig' could be powered up and stole the antenna. Many of the gang were really taken with the little rig. I suspect at least a few more of them will be showing up in 'Garlic Valley' (just south of Silicon Valley).

GT

--

Allan Taylor K7GT Pleasanton/Livermore CA

k7gt@qsl.net or k7gt@aol.com

Date: Thu, 24 Aug 2000 10:48:20 -0500
From: david gauding <nf0r@slacc.com>
To: qrp-l@lehigh.edu
Subject: [78016] G-QRP N.A. QSL Bureau (next mailing)
Message-ID: <4.3.2.7.0.20000824103408.00bba100@bbs.galilei.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hello G-QRP DXers,

The next bulk mailing to the G-QRP Club's QSL bureau from North America is scheduled for September 15th.

Bob Hudson, G4JFN manages services in the UK. G-QRP members now receive cards direct from the bureau. It is not necessary to send envelopes. See your member's handbook for additional information on how everything works.

North American members should continue to send cards to:

Dave Gauding, NF0R
14220 Tullytown Court
Chesterfield, MO 63017

It will help speed up the service if you will do the following:

1. Put the receiving station's membership number on the top right hand corner of the card.
2. Sort the cards in ascending number order.
3. Please - do not include cards without a number or cards for non-members. Your member's handbook has current member numbers listed for easy reference.

73 es DX!

de Dave, NF0R #2588 nf0r@slacc.com

Date: Thu, 24 Aug 2000 12:45:01 EDT
From: ARDUJENSKI@aol.com
To: antennas@qth.net, qrp-1@lehigh.edu
Subject: [78017] Short Vertical Optimization
Message-ID: <6f.99c783a.26d6ab0d@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

There have been a lot of discussions over the past year or so on improvements to short verticals ($1/4 w_l$ or less) such as the SLV(St Louis Vertical). LB CEBIK's article on Verticals without Vertigo discusses various ways to improve efficiencies (Capacity hat, dual capacity hats, elevated loading coils, elevated radials, etc). There have been some articles out also. VK1BRH has a paper on the Short Vertical Antenna Ground Systems for example discusses the elevating of the radials $0.05 w_l$ and using 4 $-0.15 w_l$ long radials for optimal performance; more and longer radials give diminishing returns. This is supported in LB CEBIK's paper. I think CEBIK uses the value of $0.075 w_l$. For 20M we are talking about elevating 5 ft and for 40m about 10 ft.

In LB CEBIK's paper he notes that as the radials get closer to the ground or actually on the ground you then need to go to more and longer radials.

It is my read on the situation that the elevating of the vertical at least $0.05 w_l$ will give the best performance for the least complexity. This may be why folks like Doc K0EVZ have such great success with the 20m inverted WYE on the DK9SQ mast.

The W6MMA coil does raise the loading on the vertical lowering the losses, but not sure as much as the elevating of the radial system. Also elevation make the use of the coil a bit more difficult

One of the better performing arrangements is installing capacity hats at the top and bottom; 6-8 spokes about 6 ft long and feeding it at the junction of the bottom hat and vertical.

I would like to hear from those more astute in the art of antennas as to their read on maximizing short vertical performance for portable operation. Note I say portable not necessarily backpackable

VERTIGO ARTICLE: <http://www.cebik.com/fdim4.html>

VK1BRH ARTICLE: <http://www2.dynamite.com.au/vk1brh/ShortVert.htm>

Alan KB7MBI

Date: Thu, 24 Aug 2000 11:06:43 -0600
From: "Marshall Emm" <mgemm@mtechnologies.com>
To: qrp-1@lehigh.edu
Subject: [78018] Question from N4SO/MM
Message-ID: <39A501C3.12057.1E3DD7@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Please reply direct to MSG.USNSLITTLEHALES@mscfloat.msc.navy.mil

8/23 E21EIC 21018 at 0950Z

What is the country? E21
I have E4 but no E2 on my list.
N4SO/MM
EGYPT

Date: Thu, 24 Aug 2000 11:15:00 -0600
From: "Rod, N0RC" <n0rc@qsl.net>
To: <k2qo@hotmail.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [78019] Re: QRP with IC-746 Questions
Message-ID: <00b001c00dee\$d7eec1a0\$4f8511d8@zephyr>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Mark, et. al.

I've had my 746 for two years. Like others have posted I believe it is the best bang for the buck "IKY" wise. The RX is awesome: Quad conversion, quiet, sensitive, and unlike other DSP Rigs the 746 puts the DSP after the last IF not the Audio stage, according to the Icom tech I spoke with. Check out the reviews on eHam www.eham.com, and compare them to other rigs in the same class. There are a lot of satisfied 746 owners out there.

72/3 Rod, N0RC -- Fort Collins, CO

----- Original Message -----
From: Mark Adams <k2qo@hotmail.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Wednesday, August 23, 2000 8:25 PM
Subject: QRP with IC-746 Questions

> Gang,
>
> I am on the fence over whether to buy a new IC-746 or used TenTec Omni VI.
> Answers to the following sure would help.
>

> 1. Does the Icom easily run at QRP levels without circuit modifications?

>

Yep. The radio itself goes under 5 watts from the front panel. I also made a ALC "dongle" 0 to minus 4 volts controls output 0-100W respectively. I frequently run mine at 1mW into a dummy load to test stuff I am building.

> 2. Will the Icom tuner work at 2-3 watts instead of the usual 50-100W?

>

I don't use the tuner, it's only good for antennas with less than 3:1 SWR. I use a twinlead fed doublet, in the attic. I tune with a MFJ 949.

> 3. Can you tell me what the current drain is when operating at 5W?

>

I just measured mine. 13.8VDC input; Audio Level @ Min.; Connected to a Dummy Load

RX: 1.7A; 5W TX 5.5A

> 4. Will the Icom tuner work on most bands when connected to a 60' doublet

> fed with ladder line and a 1:1 and/or 4:1 balun?

see above.

Date: Thu, 24 Aug 2000 10:18:02 -0700 (PDT)
From: Gary Slagel <gdslagel@yahoo.com>
To: qrp-1@Lehigh.EDU
Subject: [78020] Re: Short Vertical Optimization
Message-ID: <20000824171802.4278.rocketmail@web221.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

This is a new one for me. I have always thought the optimal size for elevated radials was 1/4 wavelength? Anyone else have thoughts on that?

--- ARDUJENSKI@aol.com wrote:

.....

> VK1BRH
> has a paper on the Short Vertical Antenna Ground
> Systems for example
> discusses the elevating of the radials 0.05 wl and
> using 4 -0.15wl long
> radials for optimal performance; more and longer
> radials give diminishing
> returns. This is supported in LB CEBIK's paper.

=====

Gary Slagel/N0SXX
Conifer, CO 80433
gdslagel@yahoo.com
Personal Website: <http://marina.fortunecity.com/sanpedro/351>

Do You Yahoo!?

Yahoo! Mail - Free email you can access from anywhere!
<http://mail.yahoo.com/>

Date: Thu, 24 Aug 2000 11:39:38 -0600
From: "Rod, N0RC" <n0rc@qsl.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [78021] Re: NC20 question
Message-ID: <011b01c00df2\$491da460\$4f8511d8@zephyr>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hiss mod from the cheap seats...

----- Original Message -----

From: Tayloe Dan-P26412 <Dan.Tayloe@motorola.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Thursday, August 24, 2000 9:04 AM
Subject: Re: NC20 question

...

> I have not listened to a NC20, so I cannot comment on any such hiss
that it
> may or may not have.
> ...

I played around with the "Hiss Mod" in the NC-20 manual. I found it had little effect with wide response walkman style headphones. And, no noticeable effect with communication headphones like the Kenwood HS-5's. (The HS-5's start rolling off at around 4kHz.) So, I played around with different R/C values. I finally settled on 15 ohms and 47 uF, vs the NC20 manual values of 47 ohms & 4.7uF.

With wide response headphones I found the 47 ohm resistor had too much attenuation of the audio volume. 15 ohms only has a slight penalty. The 4.7 uF capacitor only had a "perceptible" effect on hiss with the volume turned all the way down, but the hiss was still there. The 47uF cap took the hiss down below the perceptible level. Together they have minimal effect on audio level, and a big effect on hiss when using wide response headphones. There is even a noticeable effect of noise reduction with the HS-5's, but it is minimal.

72/3 Rod, NØRC -- Fort Collins, CO

Date: Thu, 24 Aug 2000 10:48:29 -0700
From: Allan Taylor <k7gt@qsl.net>
To: qrp-l@Lehigh.EDU
Subject: [78022] Re: Question from N4SO/MM
Message-ID: <39A55FED.C18B5956@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Thailand.

--

Allan Taylor K7GT Pleasanton/Livermore CA

k7gt@qsl.net or k7gt@aol.com

Date: Thu, 24 Aug 2000 12:47:24 -0600 (MDT)
From: "Paul Harden, NA5N" <na5n@rt66.com>
To: qrp-canada@lists.gpfn.sk.ca, qrp-l@lehigh.edu
Subject: [78023] GBT Radiotelescope QRV
Message-ID: <Pine.SUN.4.10.10008241223060.21679-1000000@shell.rt66.com>

MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Gang,

This friday and saturday, the world's newest and largest steerable single dish radiotelescope antenna will be dedicated, accompanied with a special event amateur radio station. This is the new Green Bank Telescope (GBT), over 100 meters in diameter, with the dish surface alone a bit less than two acres in size! It replaces the old Green Bank 300-foot antenna, which unfortunately collapsed from mechanical fatigue a few years ago.

The special event amateur radio station will be on the air from the GBT control building at Green Bank, WVA, using the observatory call of W9GFZ, the former calls of dish antenna inventor Grote Reber. They will be operating 2-3 stations simulataneously as the bands/operators permit starting tomorrow (friday afternoon) through saturday on the following SSB frequencies:

3940
7245
14275
21375
28350 (doubtful 10M will be open with the solar flux a mere 130!)

For more information on the GBT radiotelescope or the amateur radio operation, see: www.nrao.edu and scroll down towards the bottom of the home page. A very nice QSL card has been prepared. I have informed the ops at Green Bank about QRPers trying to work them, and they promised to keep an ear out and give special attention to calls from QRPers. They are not planning any CW activity.

With this special event station, BUBBA on saturday, CQC QSO Party on sunday ... plenty of excuses to get on the air!

GBT FIRST LIGHT.

At an observatory, the celebrated moment for a new telescope is "first light," that is, the first celestial image seen through the optics. The same terminology is used by radiotelescopes, where "first light" is the "first radio" contour map produced by the system. First light of the GBT was achieved yesterday. Anyone who has ground a mirror and made a homebrew telescope knows all about first light! The informal GBT first light announcement is included below from Mark McKinnon, one of the NRAO GBT staff scientists:

From: Mark McKinnon
Sent: Tuesday, August 22, 2000 9:00 PM
Subject: GBT first light

> I am pleased to report the detection of first light with the
> Green Bank Telescope on August 22, 2000 at approximately 2300 UTC.
> The telescope was used to observe a continuum source, 1140+223,
> and a pulsar, PSR B1133+16, at a frequency of 403 MHz. The
> telescope was pointed using GBT monitor and control software.
>
> I would like to thank and congratulate the GBT project staff
> and the entire Green Bank staff for making this historic event
> possible.
> Mark McKinnon

72, Paul NA5N
National Radio Astronomy Observatory (NRAO)
Socorro, New Mexico

PS#1 - This is NOT an official NRAO press release :-)
PS#2 - While at the www.nrao.edu website, checkout "Career Opportunities."
There are several jobs for engineers and technicians opened for the
next radiotelescope we're about to build (called ALMA). This
statement placed here by management approval.

Date: Thu, 24 Aug 2000 12:48:10 -0600
From: "Marshall Emm" <mgemm@mtechnologies.com>
To: qrp-1@lehigh.edu, cqclist@cqc.org
Subject: [78024] Attention NON Fox Hunters!
Message-ID: <39A5198A.19037.7B2172@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

If you haven't participated in the Fox Hunts before, I'd like to invite you to drop in tonight, when I will be the Fox. Everyone is welcome, and those of you who have been following the Fox traffic on the list will know that we foxes take a special delight in handing out "first pelts."

For those of you who are not familiar with the Fox Hunts, here's how it works--

One station (this time it's me) is designated as the Fox, and all the other stations (hounds) try to work the Fox during a two hour period. It's a QRP (5 Watts or less) event, but QRO stations can still participate.

This evening's hunt starts at 0100Z and goes to 0259Z. I will probably be operating somewhere around 14.061. There will be a very large pileup

at first, but things will slow down later. I'll be calling CQ FOX DE N1FN or QRZ FOX? and listening for calls up or down a bit (usually within 1KHz) of my transmitting frequency. Calling stations usually just send their callsign, once.

The exchange is RST, State/Province/Country, first name, and QRP-L number or output power. My exchange will be 559 C0 ET 153 ("ET" is a handle I use on the air-- just a bit faster to send than Marshall [g]). In practice I'll send your callsign, the exchange, then your callsign again in case the first part was QRM'd by other stations calling. You would respond with a signal report, your state (or province or country), your name, and your output power (unless you have a QRP-L number).

In many ways it is like a DX operation, and you will need your usual DX skills like timing, RIT/XIT, tail-ending, etc, when it is busy (which I hope will be most of the two hours).

It can be a real challenge for the Fox, but in previous sessions I have worked all of the available "hounds" and ended up calling CQ, so there is certainly room for a few more QSO's ! Please give me a call if you can.

If you want more information about the Fox hunt, you'll find it on the web at <http://www.cqc.org/sfox> .

Summary:

When-- This evening (Thursday US, Friday morning Z) from 0100-0259Z.

Where-- Around 14.061 (but possibly anywhere else between 050 and 070).
Call once, a bit away from my transmit frequency.

What-- My exchange will be (your call) 559 C0 ET 153 (your call) BK
Yours will be RST SPC (your name) (your power or QRP-L number)

Thanks in advance to all of you who are able to try!

Marshall Emm, N1FN
Milestone Technologies, Inc.
(303) 752-3382
<http://www.mtechnologies.com>

Date: Thu, 24 Aug 2000 15:58:03 -0400
From: "Richard E. Robinson" <rerobins@email.uncc.edu>
To: elecrafter@qth.net
Cc: qrp-1@lehigh.edu

Subject: [78025] Unkinking wire
Message-ID: <v03110705b5cb2be4ac67@[152.15.144.71]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I was winding some toroids over the weekend and had the wire kink a couple of times. Murphy's Law of Toroid Winding states that the wire will kink at least once no matter how careful you are or how few turns there will be on the core.

I stumbled upon a way to get the kinks out and keep on winding. I took the partially wound toroid in one hand and the end of the wire in the other. My bench had a plain 3/4" plywood top on it and I ran the kinked wire across the edge of the plywood top in a back and forth motion while tugging slightly on the toroid and wire. I was surprised to see the kink disappear after a few passes across the plywood. I did straighten it some out prior to running it across the plywood. Running my thumb and index finger along the wire failed to detect any humps or kinks in the wire. The toroids worked and looked fine.

Just thought I'd pass this along.

72,

Rick kf4ar

Date: Thu, 24 Aug 2000 13:35:39 -0700
From: Radman <radman@best.com>
To: "'Low Power Amateur Radio Discussion'" <qrp-l@Lehigh.EDU>
Subject: [78026] FT-817 spec update...!
Message-ID: <01C00DD0.3582D820@radman.vip.best.com>

Greetings, FT-817-fanatics,

Here's some fresh info I just received from, Shigehiro Kinoshita - JA8CCL - regarding preliminary specs of the new Yaesu FT-817. If the name and call sign rings a bell, Kinoshita-san is a JA distributor of amateur radio products - including Elecraft's K2 kit/accessories. Great guy!

A group of us left-coasters invited him up to a California Burger\NorCal mtg when he was stateside and introduced him to Ostrich burgers ;)

Onward... FT-817 specs now read:

RX current: 250mA (no signal) - 450mA (with signal)
TX current: 1.8A (5W SSB/CW/FM - 1.5W AM)
And ... the rig does **not** have an ATU.

My take? I think this could be even better news for perspective 817 owners, due to the fact that you must allow ~ 75mA or so for LCD drivers/backlight/etc and another ~ 25-50mA for misc overhead - non-RX/control-related jazz. This allows for a "net RX current" allowance of ~ 150mA and that could allow for pre-amp and hi-intercept front end. <I hope!>

OR... you **may** be able to toggle the RX features (pre-amp, Hi-IP, backlight, etc) in MENU and the earlier 150mA RX number **may** represent the minimal current. 250mA could be "all features enabled" and 450mA -- full-blast AF max.

More news as it happens... but really, one needs a unit to test ;)

73,

Conrad Weiss - NN6CWnot related to Yaesu-Standard, Elecraft, Kinoshita-san, The California Burger, ostrich meat products or anything else....

Date: Thu, 24 Aug 2000 17:00:31 -0400
From: wb2vuo@juno.com
To: qrp-l@lehigh.edu
Subject: [78027] Portable Vermont Op is Off
Message-ID: <20000824.170033.-182417.0.wb2vuo@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I hate to post this, but my portable operation in NW Vermont this weekend is off indefinitely.

My customer suffered a major equipment loss, and has to reschedule the inspections indefinitely, probably into the 2001/2002 timeframe.

I will be on the air from up there sometime in the next decade, and will let the List know for all of you needing VT out there.

72/73, Keith, WB2VUO, 100% QRP from the Depths of the Great Bergen Swamp
President, Brockport Amateur Radio Klub & Tech Coordinator, ARRL WNY

Section

My night light runs more power than my Rig!!!

Replies - <mailto:wb2vuo@arrl.net>

YOU'RE PAYING TOO MUCH FOR THE INTERNET!

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<http://dl.www.juno.com/get/tagj>.

Date: Thu, 24 Aug 2000 14:15:08 -0700

From: Allan Taylor <k7gt@qsl.net>

To: qrp-1@Lehigh.EDU

Subject: [78028] Sierra Nevada QRP backpack trip!!

Message-ID: <39A5905B.D683D6DD@qsl.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Bob, N7XJ, and I will be entering the Sequoia park backcountry this Saturday morning for 6 nights and 7 days of mountain scenery and backpack/QRP operating. We may be found at odd times, but will commit to being on from 2300Z to 0100Z every evening from this Saturday through the following Thursday. As our trip is mostly for scenery, the campsites will not be ideal for radio play (although hopefully not full on lightning targets as a result!) We will have 40m and 20m capability.

Do try to work us. For those who care about such things, our route is entirely in

Tulare county, DM06, elevations to 11700ft.

Allan K7GT

--

Allan Taylor K7GT Pleasanton/Livermore CA

k7gt@qsl.net or k7gt@aol.com

Date: Thu, 24 Aug 2000 17:30:50 -0400

From: John Wagner <john@neknetwork.com>

To: unlisted-recipients;; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [78029] Re: Portable Vermont Op is Off
Message-ID: <39A5940A.A12BEFB3@neknetwork.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I think there are a few other list members from VT here.

Seems like a good time for a plug; here is a program I'm working on in my copious (not) spare time:

<http://www.neknetwork.com/cgi-bin/ursked.cgi>

The idea is that you enter when/where you'll be on the air for others interested in finding you. I don't know if the program will prove to be useful, but I would like to see if others find it valuable or not. I'm hoping that people from "rare" states or dx'ers will post their skeds on an ongoing basis.

Also, if any one needs VT QRP, let me know via private email and we can sked. I get on fairly regularly on 20m QRP around 14.060 and 40m around 7.040 as well.

73,

John, KB1ENS (Holland, VT)

wb2vuo@juno.com wrote:

>
> I hate to post this, but my portable operation in NW Vermont this weekend
> is off indefinitely.
>
> My customer suffered a major equipment loss, and has to reschedule the
> inspections indefinitely, probably into the 2001/2002 timeframe.
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> I will be on the air from up there sometime in the next decade, and
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> 72/73, Keith, WB2VUO, 100% QRP from the Depths of the Great Bergen Swamp
> President, Brockport Amateur Radio Klub & Tech Coordinator, ARRL WNY
> Section
> My night light runs more power than my Rig!!!
> Replies - <mailto:wb2vuo@arrl.net>
> -----
> YOU'RE PAYING TOO MUCH FOR THE INTERNET!
> Juno now offers FREE Internet Access!

> Try it today - there's no risk! For your FREE software, visit:
> <http://dl.www.juno.com/get/tagj>.

--

John Wagner - john@neknetwork.com
Web page: <http://www.neknetwork.com>
Personal Web page: <http://www.together.net/~jwag>

Date: Thu, 24 Aug 2000 15:00:45 -0700
From: ki6ds@dpol.k12.ca.us (Hendricks, Doug)
To: qrp-1@lehigh.edu
Subject: [78030] Why KI6DS Sold his K2
Message-ID: <01c00e16\$c1427000\$330b0d0a@dhendricks>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have received many emails questioning why I sold my K2. Don't understand what the fuss is about, but here is the answer.

First of all let's talk about why I bought the kit in the first place. I wanted an all band rig that I could take to the field for qrp contests and weekend camping trips that would have everything I needed in it. Battery, keyer, all bands, frequency display, etc. The K2 seemed to be just the ticket. Bought the kit, built the kit, fun kit to build, no real problems with it as a kit that were not handled immediately by Elecraft, good service, as good as anyone out there, and better than some.

Then I started operating the kit. It worked fine at the home station except for the keyer. I was disappointed in it, as a contest keyer only, compared to using a CMOS II or III. I didn't like having to push two buttons to access memories. For casual operating the keyer worked fine for me, but not as a contest keyer. Then I took it out to the field for the first time when I went to QRP to the Field in April. I fully expected the battery to last the full 8 hours of the contest. In fact, I was so sure that it would that I did not take a spare. I checked it and it was fully charged, 13.7 volts when I checked it the night before the contest. I had it on my 7 amp supply adjusted to 14.3 V. But, I did not read the part in the manual about setting up the rig for low current consumption, so left the backlight, etc. on. The battery lasted about an hour and a half before we started to get low battery warnings. Thank goodness Paul Maciel had a couple of extra gel cells along. Eric happened to be at our set up, and when I mentioned that I was disappointed in the battery life, he asked if I had it in the low power mode. No, I did not. Thought that it was my problem. When I went home, I ran some tests with the radio in the low current mode. My battery life was

about 4 hours, not what I expected from the K2 with an internal battery. Now let me clarify one thing. No one told me that the K2 would last the whole weekend on a battery, I just assumed that it would, as it was an option. That is why I bought the internal battery option. I should have asked before I bought, but I didn't.

So, now I have a radio that I have about \$750 that doesn't do what I want it to. I got to thinking. Hey, when I go camping or on a QRP contest, how many bands do I operate? The answer? Usually 2, 3 at the most. So, I really don't need an all band transceiver, the K2 was overkill, nice to have the extra bands, but I really didn't use them. Plus, if I was doing a serious contest effort, now I would have to carry my external CMOS III keyer and extra batteries. That kind of took the bloom off the rose of the K2 for me.

The thing that made the decision for me though, was talking with Jay Bromley, W5JAY. Jay told me that it would have been really nice to have a rig in my truck this summer so that we could have kept skeds. I thought about it and he was right. Then I started to look at rigs. The Icom 706 Mark II G caught my eye. Jay had one, Keith Newman, K5YCM has one, and both of them really like it for a mobile rig. Just think, the Icom costs \$980, has a general coverage receiver, 100 Watts if needed, FM, AM capability, All mode 2 meter rig, All mode 6 meter rig, All mode 440 rig and it was only about \$230 more than I paid for my K2. Whoa, that is a big difference in features for the price. Where could I buy an all mode 2 meter ,6 meter and 440 rig with 50 Watts of power for \$230?? Plus the other features. Granted the K2 has a better receiver, but I was going to use this rig in a mobile environment, and I had multiple uses for it. That was the thing that convinced me to sell my K2. It did not meet the needs of Doug Hendricks, that is all. I looked at the features of the Icom, and decided it was a better radio for my money. The K2 was a great kit to build, yet I did not see me using it much for the purpose that I bought it for. I will use the single band transceivers that I have for contests. Actually, if I am going to operate 20 and 40, the two radios, plus the battery fits in a smaller package than the K2.

I sold the K2 for \$650. That is what I felt it was worth on the used market. To me, the value of a kit radio is building the kit. I pay for the enjoyment of building kits. Others pay to enjoy to play golf. All in the eyes of the beholder. I am constantly amazed when people buy a kit, then think that it is worth more built than as a kit. Not to me. The fun is building the kit to a builder. That is why I have never sold a kit that I built for more than the kit cost, actually all of my rigs that I have sold have been for less than the cost of the kit.

Before all of the K2 groupies send me hate mail, I am not slamming the rig at all. It just did not meet my expectations for my requirements. I was not satisfied with what it did in my case. The rig worked fine, and as

advertised. But it did not fit my needs. There are lots of guys out there who prefer the K2 over anything ever built or designed. So be it. Personally, my favorite 20 meter rig at home is the NorCal 20. I really like that radio. But I don't take it to the field because it draws too much current for my tastes in the field. But boy is it a great performer on the home desktop. When I go to the field, I use a SW20+ by Dave Benson. When I want 40 meters, I use a DSW40. Both are small, compact and are battery friendly.

The K2 cost too much money to build and let sit on the shelf. I sold it to another qrp'er who is very happy with his purchase. He saved some money and some building time. I got to enjoy building the radio, now I have money to buy my Icom 706 Mark II G. So there you have it. 72, Doug

Date: Thu, 24 Aug 2000 17:54:38 EDT
From: n5ib@juno.com
To: qrp-l@Lehigh.edu
Subject: [78031] OPERATING: 10 m contest of 1999
Message-ID: <20000824.165101.4671.1.N5IB@juno.com>

There arrives in the post this afternoon a large envelope from ARRL HQ.

First Place, Louisiana Section, Single Operator, Mixed Mode, QRP, for 1999 10 m Contest

OK, OK, I think I was the ONLY mixed mode, QRP, single op in Louisiana, but that's a secret safe with me and a couple of thousand QRP-L brethren. The guys at the club meeting next week don't have to know...

72
Jim N5IB
<<http://www.qsl.net/n5ib>>

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<http://dl.www.juno.com/get/tagj>.

Date: Thu, 24 Aug 2000 15:01:38 -0700
From: Phil Wheeler <w7ox@earthlink.net>
To: "Richard E. Robinson" <rerobins@email.uncc.edu>

Cc: elecraft@qth.net, qrp-1@lehigh.edu
Subject: [78032] Re: [Elecraft] Unkinking wire
Message-ID: <39A59B42.9EF518B7@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

"Richard E. Robinson" wrote:

>
> I was winding some toroids over the weekend and had the wire kink a couple
> of times. Murphy's Law of Toroid Winding states that the wire will kink at
> least once no matter how careful you are or how few turns there will be on
> the core.
>

Hmmmm .. I've never, in manually winding some 70 or so toroids, had the
wire kink. Clearly we are doing something different.

Murphy's law in this case is that I will find some other kinky way to
wind them!

Phil

Date: Thu, 24 Aug 2000 17:09:06 -0500
From: "Kevin Muenzler WB5RUE" <wb5rue@arrl.net>
To: "'Low Power Amateur Radio Discussion'" <qrp-1@Lehigh.EDU>
Subject: [78033] RE: [Elecraft] Unkinking wire
Message-ID: <000001c00e17\$ebcc8620\$0b3ec6d8@wb5rue>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

It's best to start over if you have a kink, wire's cheap. I'd hate to get
it in the circuit and find out that it won't tune up. You might be twisting
the wire as you go through the hole. Check and be sure that you aren't.

72/73

Kevin, WB5RUE

> -----Original Message-----
> From: owner-qrp-1@Lehigh.EDU
> [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of
> Phil Wheeler

> Sent: Thursday, August 24, 2000 5:02 PM
> To: Low Power Amateur Radio Discussion
> Subject: Re: [Elecraft] Unkinking wire
>
>
>
>
> "Richard E. Robinson" wrote:
> >
> > I was winding some toroids over the weekend and had the
> wire kink a couple
> > of times. Murphy's Law of Toroid Winding states that the
> wire will kink at
> > least once no matter how careful you are or how few turns
> there will be on
> > the core.
> >
>
> Hmmm .. I've never, in manually winding some 70 or so
> toroids, had the
> wire kink. Clearly we are doing something different.
>
> Murphy's law in this case is that I will find some other kinky way to
> wind them!
>
> Phil
>

Date: Thu, 24 Aug 2000 18:31:51 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [78034] K2 version 2...
Message-ID: <003f01c00e1b\$491b36c0\$0600a8c0@dad>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Anyone else catch the discussion on the Elecraft Web site mail
list about the upgraded K2?

New LCD

And new encoder knob.

I think the encoder knob would be nice. But I'd have to see what the actual differences are between the existing encoder and knob, the existing encoder with a weighted knob, and the new encoder setup before I would decide. But I'm not going to upgrade my whole front panel for a new knob.

And with the LCD, I didn't think the old one was a real problem. No I suppose I'll have to go look just to see if I can complain about something.

Mike

End of QRP-L Digest 1923
